



# FACILITY COMPLIANCE INSPECTION REPORT

## Division of Waste Management Solid Waste Section

<b>UNIT TYPE:</b>										<b>COUNTY:</b> LEE <b>PERMIT NOTIFICATION I.D. NO.:</b> N0073 <b>FILE TYPE:</b> COMPLIANCE		
Lined MSWLF		LCID	<b>X</b>	YW		Transfer		Compost			SLAS	
Closed MSWLF		HHW		White goods		Incineration		T&P			FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO			SDTF	

**Date of Inspection:** April 4, 2012

**Date of Last Inspection:** April 15, 2011

**FACILITY NAME AND ADDRESS:**

EdiSons Stump Dump LCID Landfill  
 1234 N. Horner Blvd.  
 Sanford, North Carolina 27330

**GPS COORDINATES:** N: 35.50047 E: -79.2008

**FACILITY CONTACT NAME AND PHONE NUMBER:**

David Beal, EdiSons Inc.  
 (919) 776-4614

**FACILITY CONTACT ADDRESS:**

303 Beal Drive  
 Sanford, North Carolina 27330

**PARTICIPANTS:**

David Beal, Owner & operator  
 Robert Hearn, Solid Waste Section

**STATUS OF PERMIT:**

LCID Landfill Notification Form filed for recordation at Lee County Register of Deeds' office March 26, 1993

**PURPOSE OF SITE VISIT:**

Comprehensive inspection

**STATUS OF PAST NOTED VIOLATIONS:**

(none)

**OBSERVED VIOLATIONS:**

(none)

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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#### ADDITIONAL COMMENTS:

1. This facility is owned and operated by EdiSon's Inc. The facility is not open to the public, and does not keep regular operating hours. Inspected facility, accompanied by Mr. Beal, and discussed concerns detailed below. Because it appears that the landfill may be approaching its two-acre limit, most of our discussion concerned future management of the landfill with regard to planning for and achieving closure of the landfill in accordance with the N.C. Solid Waste Rules.

2. Rule 15A N.C. Admin. Code 13B .0563(1)(b) requires that the disposal area of a Notified LCID landfill be under two (2) acres in size. Observed that the landfill disposal area appears to be approaching two acres in size. Mr. Beal said that he feels confident that the disposal area is still less than two acres.

Advised Mr. Beal that he should take actions to measure the current footprint-area of the landfill so that he can plan future operations and make adjustments, if needed, so that disposal operations, including final slope grading, are contained within an area under two acres in size.

3. Observed that the limits of the landfill disposal area were not readily identifiable. As mentioned above, the limits of the disposal area should be determined by measurement, and the limits of the disposal area should be marked according to measurements made to determine the current size or future limits of the landfill.

Advised Mr. Beal that he should delineate the limits of the landfill disposal area, required to be under two acres in size, using substantial, permanent or semi-permanent markers that are easily visible to equipment operator, agency representatives or others who need to know the bounds of the disposal area.

These markers should be spaced closely enough so that they stand in line-of-sight from one marker to the next; and vegetation in the area of the landfill limits should be removed and maintained so that the markers and bounds can be easily identified.

4. Rule 15A N.C. Admin. Code 13B .0564(9) requires that a 100' buffer be maintained between the limits of the landfill and all property lines, buildings, or wells. Also, a 50' buffer is required between the landfill and surface waters such as the creek near the north-east property line. Mr. Beal said that he is confident that the landfill disposal area is well outside of such buffers.

5. Discussed current and future waste disposal operations with regard to maintaining waste within the bounds of the disposal area. Until such time as the acreage of the landfill is determined and the limits of the disposal area are marked, cease pushing waste over the shoulder of landfill slopes so as not to further expand the landfill footprint.

6. Observed appropriate waste types in the landfill disposal area; no unpermitted waste was observed during the inspection.

7. Observed very little uncovered waste in the active disposal area along the slope shoulders at the time of inspection. Mr. Beal explained that he had recently compacted waste and covered with soil. Waste atop the landfill otherwise appeared to have adequate soil cover.

8. Observed that some areas on the north slope of the landfill lack adequate soil cover. 15A N.C. Admin. Code 13B .0566(4) requires that adequate soil cover be applied at least monthly. Take actions apply soil cover to all exposed waste at least every thirty days.

9. Observed that some portions of the landfill slopes appear to be too steep. 15A N.C. Admin. Code 13B .0565(3)(j) requires that landfill slopes not exceed a ratio of 3:1 (three feet of 'run' for every one foot of 'rise'). Prior to covering slopes with soil, take actions to construct or repair landfill slopes such that the slopes do not exceed a steepness of 3:1.

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10. After covering exposed waste in the disposal area and on slopes, take prompt actions to establish vegetative ground cover sufficient to restrain erosion, as required by 15A N.C. Admin. Code 13B .0566(7).

11. Observed woody vegetation growing in some spots on the landfill slopes within the disposal area. Take actions to remove any trees or other woody vegetation growing on the disposal area.

12. Observed that the landfill surface appears to be adequately graded to divert surface water from the disposal area and prevent ponding of runoff over waste. Mr. Beal explained that he had recently applied soil over the landfill site and adjacent area to the south and east so as to achieve better drainage of the site.

During the inspection, trucks were delivering clean soil to an area adjacent to the landfill. Mr. Beal explained that a portion of that soil would be utilized in the future as final cover material for the landfill surface and slopes.

13. Observed that a locking, steel-bar gate is in place at the facility entrance to prevent unauthorized access to the site.

14. Observed that the facility access road is in good shape.

15. Observed no leachate or severe erosion problems at the site during the inspection.

16. Observed that a sign is in place at the facility entrance showing the facility contact name and phone number, as required.

Please contact me if you have any questions or concerns regarding this audit report.

Robert Hearn

Phone: (919) 707-8292

Robert Hearn  
Environmental Senior Specialist  
***Regional Representative***

Copies: Dennis Shackelford, Eastern District Supervisor  
Jessica Montie, Compliance Officer

Sent on: 4/24/12		Email		Hand delivery	x	US Mail		Certified No. <input type="checkbox"/>
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